This application claims the benefit of U.S. Provisional Application Numbers 60/091,887 filed 07/07/1998; 60/095,626 filed 08/07/1998; and 60/098,907 filed 09/02/1998. This application is a continuation-in-part of U.S. Application No. 09/077,337, filed 05/27/1998, which was the National Stage of International Application No. PCT/US97/21422, filed 11/25/1997, which claims the benefit of U.S. Provisional Application No. 60/031,956, filed 11/27/1996.

Kindly substitute the following amended paragraph for the paragraph beginning on Specification page 23, line 6 and ending on Specification page 23, line 13:

Returning to the sample transaction, in response to receiving the enable card reader message from the device application portion 84, the device server 92 is operative to generate a message through the intranet 16 to the device interfacing software portion 64 of the ATM 12. This message which comprises an HTTP record including instructions for operating the card reader, is directed to the IP port indicated 74 which is where the device interfacing software portion 64 communicates. In response to receiving this message, the software portion 64 is operative to send a message or messages on the control bus 50 which enables card reader mechanism 38.

Kindly substitute the following amended paragraph for the paragraph beginning on Specification page 23, line 14 and ending on Specification page 24, line 2:

Continuing with the transaction as shown in Figure 6, the input of the card by the customer to the card reader 38 is operative to cause the card data to be read and the device interfacing program portion 64 to send a message to the device server 92 indicating the card data has been read. This message is transmitted by the device server through the intranet 16 to the device application portion 84. The device application portion then sends a message to the device server requesting the card data. The device server 92 transmits a message with instructions to deliver the card data from the device interfacing software portion 64 which responds with a message sending the card data through the intranet to the device server. The device server, if there is no basis for stopping the transaction, transmits an HTTP record including card data back through the intranet 16 to the device application portion 84.

Kindly substitute the following amended paragraph for the paragraph beginning on Specification page 70, line 10 and ending on Specification page 70, line 16:

Figures 28-30 include schematic depictions of examples of the operation of the keyboard mapper and the keypad applet. Figure 27 shows an example of an input to the keypad 168. In this example the keypad applet 170 generally in response to instructions in an HTTP record such as an HTML document or other events, transmits and enables events to the transaction services application 146. In response a mapset is selected from the database 176 corresponding to the particular map name. The keyboard command server is further operative to enable the appropriate keys of the ATM.